

**Amendments to the Claims:** This listing of claims will replace all prior versions, and listings, of claims in the application

**Listing of Claims:**

1. (Currently Amended) A ~~preparative separation process for separating wherein~~ (-)- $\Delta^9$ -trans-tetrahydrocannabinol ~~is separated from a mixture comprising it and other of~~ cannabinoids, wherein the process comprises performing on the mixture at least one chromatographic step comprising passing wherein a mobile phase ~~passes comprising carbon dioxide~~ through a stationary phase, ~~characterised in that the stationary phase comprises~~ a derivatised polysaccharide ~~and the mobile phase comprises carbon dioxide.~~
2. (Original) A process according to claim 1, wherein the mobile phase is a mixture of carbon dioxide and one or more modifiers.
3. (Original) A process according to claim 2, wherein the mobile phase is a mixture of carbon dioxide and ethanol.
4. (Currently Amended) A process according to ~~claim 2 or~~ claim 3, wherein the ratio of carbon dioxide to liquid modifier is in the range 95:5 to 75:25.
5. (Currently Amended) A process according to ~~any preceding~~ claim 1, wherein the derivatised polysaccharide is immobilised on a substrate selected from the group consisting of ~~chosen from~~ silica gel, zirconium, alumina, ceramics and other silicas.
6. (Currently Amended) A process according to ~~any preceding~~ claim 1, wherein the stationary phase comprises an amylosic polysaccharide.
7. (Original) A process according to claim 6, wherein the stationary phase is amylose tris(3,5-dimethylphenylcarbamate) supported on macroporous silica gel.
8. (Currently Amended) A process according to ~~any preceding~~ claim 1, wherein the process comprises a further chromatographic step comprising passing wherein a mobile phase ~~passes~~ through ~~a stationary phase, wherein the stationary phase is an~~ achiral stationary phase.
9. (Original) A process according to claim 8, wherein the achiral stationary phase is 2-ethylpyridine siloxane immobilised on a silica support.

10. (Currently Amended) A process according to claim 8 ~~or claim 9~~, wherein ~~the a first~~ chromatographic step usinges the achiral stationary phase is performed before and a second the chromatographic step usinges the stationary phase comprising a derivatised polysaccharide.
11. (Currently Amended) A process according to claim 8 ~~or claim 9~~, wherein ~~the a first~~ chromatographic step usinges the stationary phase comprising a derivatised polysaccharide is performed before the ~~and a second~~ chromatographic step usinges the achiral stationary phase.
12. (Currently Amended) A process for preparing a pharmaceutical product, comprising ~~(-)- $\Delta^9$ -THC, wherein the process comprises a first step of separating wherein~~ (-)- $\Delta^9$ -trans-tetrahydrocannabinol ~~THC is separated from a mixture comprising it and other of~~ cannabinoids by a process according to ~~any preceding claim 1~~, and a further step comprising combining wherein the separated (-)- $\Delta^9$ -trans-tetrahydrocannabinol ~~THC is combined with one or more~~ pharmaceutical carriers to form the pharmaceutical product.